

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/12365

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C11D17/00 C11D17/04 C11D3/20 C11D7/26

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C11D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 619 366 A (PROCTER & GAMBLE) 12 October 1994 (1994-10-12) page 2, column 8-11; claims 1,8,9; examples	1-18
A	US 5 562 850 A (COBB DANIEL S ET AL) 8 October 1996 (1996-10-08) column 1, line 5-10; claims 1,4	1-18
A	US 5 490 949 A (BACKES THOMAS W ET AL) 13 February 1996 (1996-02-13) column 2, line 10-16; claim 1	1-18
P, X	WO 03 035819 A (RHODIA POLYAMIDE INTERMEDIATES) 1 May 2003 (2003-05-01) page 8, line 19-21; claims 1,3; examples 1,4,6	1,2,4-6, 13,16,17

☐ Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

## \* Special categories of cited documents:

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Date of the actual completion of the international search

19 February 2004

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0619366	A	12-10-1994	EP 0619366 A1	12-10-1994
			AU 6414694 A	24-10-1994
			CA 2159821 A1	13-10-1994
			JP 8508769 T	17-09-1996
			WO 9423002 A1	13-10-1994
US 5562850	A	08-10-1996	AU 704769 B2	06-05-1999
			AU 6599096 A	26-02-1997
			BR 9609753 A	02-03-1999
			CA 2227803 A1	13-02-1997
			EP 0842258 A1	20-05-1998
			JP 11510205 T	07-09-1999
			WO 9705232 A1	13-02-1997
US 5490949	A	13-02-1996	US 5419850 A	30-05-1995
			AT 173499 T	15-12-1998
			CA 2195561 A1	08-02-1996
			DE 69506134 D1	24-12-1998
			DE 69506134 T2	24-06-1999
			DK 804538 T3	23-06-1999
			EP 0804538 A1	05-11-1997
			ES 2128070 T3	01-05-1999
			GR 3029438 T3	28-05-1999
			JP 10503232 T	24-03-1998
			WO 9603489 A1	08-02-1996
WO 03035819	A	01-05-2003	FR 2831180 A1	25-04-2003
			FR 2831181 A1	25-04-2003
			WO 03035819 A1	01-05-2003